

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A wireless communication apparatus comprising:

wireless communication means for carrying out data communication via a wireless communication network with an imaging apparatus having communication means for sending image data obtained by capturing means to the wireless communication network; and

temporary storage means for temporarily storing said image data sent from the imaging apparatus and for coordinating the difference in communication speed between wired and wireless communications,

wherein said wireless communication means are connected via a wired communication line to a printing system for carrying out printing processing on said image data.

2. (previously presented): The wireless communication apparatus according to Claim 1, wherein the printing system comprises:

an image server connected to the wireless communication apparatus via the wired communication line, for storing said image data sent from the wireless communication apparatus; and

a mini-laboratory for generating printed matter based on said image data stored in the image server.

3. (original): The wireless communication apparatus according to Claim 1, wherein the printing system is installed in a DPE store.
4. (original): The wireless communication apparatus according to Claim 1, wherein the wired communication line is an ADSL.
5. (original): The wireless communication apparatus according to Claim 1, wherein the communication means of the imaging apparatus is installed in a communication chip.
6. (previously presented): The wireless communication apparatus according to Claim 1, wherein the imaging apparatus sends order information representing the content of a printing order regarding said image data, together with said image data.
7. (previously presented): A printing system comprising:
 - an image server connected to at least one wireless communication means of Claim 1 via the wired communication line, for storing said image data sent from the wireless communication means; and
 - a mini-laboratory for generating printed matter based on said image data stored in the image server.

8. (original): The printing system according to Claim 7, wherein the printing system is installed in a DPE store.
9. (original): The printing system according to Claim 7, wherein the wired communication line is an ADSL.
10. (canceled).
11. (previously presented): The wireless communication apparatus according to Claim 1, wherein the communication network enables communication with the imaging apparatus using a roaming function.
12. (previously presented): The wireless communication apparatus according to Claim 1, said imaging apparatus including a device for selecting a printing format for said image data prior to output to the wireless communication network.
13. (previously presented): The wireless communication apparatus according to Claim 1, wherein the wireless communication means connects to the temporary storage means.
14. (previously presented): The wireless communication apparatus according to Claim 13, wherein the temporary storage means are upstream from the wired communication line.

15. (previously presented): A wireless communication apparatus comprising:

wireless communication equipment which carries out data communication via a wireless communication network with an imaging apparatus having a communication unit which sends image data obtained by an image capturing unit to the wireless communication network; and

a temporary memory which temporarily stores said image data sent from the imaging apparatus,

wherein the wireless communication equipment is connected via a wired communication line to a printing system for carrying out printing processing on said image data.

16. (previously presented): The wireless communication apparatus according to Claim 15, wherein the printing system comprises:

an image server connected to the wireless communication apparatus via the wired communication line, for storing said image data sent from the wireless communication apparatus; and

a mini-laboratory for generating printed matter based on said image data stored in the image server.

17. (previously presented): The wireless communication apparatus according to Claim 15, wherein the printing system is installed in a DPE store.

18. (previously presented): The wireless communication apparatus according to Claim 15, wherein the wired communication line is an ADSL.

19. (previously presented): The wireless communication apparatus according to Claim 15, wherein the communication equipment of the imaging apparatus is installed in a communication chip.

20. (previously presented): The wireless communication apparatus according to Claim 15, wherein the imaging apparatus sends order information representing the content of a printing order regarding said image data, together with said image data.

21. (previously presented): A printing system comprising:
an image server connected to at least one wireless communication equipment of Claim 15 via the wired communication line, for storing said image data sent from the wireless communication equipment; and

a mini-laboratory for generating printed matter based on said image data stored in the image server.

22. (previously presented): The printing system according to Claim 21, wherein the printing system is installed in a DPE store.

23. (previously presented): The printing system according to Claim 22, wherein the wired communication line is an ADSL.

24. (previously presented): The wireless communication apparatus according to claim 15, wherein the communication network enables communication with the imaging apparatus using a roaming function.

25. (previously presented): The wireless communication apparatus according to claim 15, said imaging apparatus including a device for selecting a printing format for said image data prior to output to the wireless communication network.

26. (previously presented): The wireless communication apparatus according to claim 15, wherein the wireless communication equipment connects to the temporary memory.

27. (previously presented): The wireless communication apparatus according to claim 26, wherein the temporary memory is upstream from the wired communication line.

28. (previously presented): A printing system, comprising:
an image server means connected to at least one wireless communication means of claim 1 via the wired communication line, for storing said image data sent from the wireless communication means; and

a means for generating printed matter based on said image data stored in the image server means.

29. (previously presented): The wireless communication apparatus according to claim 1, said imaging apparatus including means for selecting a printing format for said image data prior to output to the wireless communication network.

30. (new): The wireless communication apparatus according to claim 1, wherein the temporary storage means automatically coordinates the difference in communication speed between wired and wireless communications.

31. (new): The wireless communication apparatus according to claim 1, wherein the temporary storage means sends the image data to the printing system and deletes the image data after sending the image data to the printing system.